SOUTH PRODUCTION NOTES

December 19, 2014 11-7, 7-3 Notes

BASF EMPLOYEES
58 Last Recordable
538 Last Lost Time

Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and Attach "Packaged By" label with your initials.

#1 MED / AL 4126 1/16th:

On hold until the fluid coupling can be repaired. Mix 15 more batches including the one in the mixer. Need to complete lot 45 on calciner

For Midnight shift: On hold for maintenance.

For Day shift: On hold for maintenance

For Afternoon shift:

#1 RC /AL 4126 1/16th:

Hold until MED line up again (mixer issues). Need to ask Kristen if she wants to run the 3 bags on floor through the calciner.

For Midnight Shift: Hold.

For Day shift: Hold For Afternoon shift:

Exhaust to F1 until we are feeding again, then to Trimer

#2 MED line / Cu-0860:

Hold –Spiral elevator is still down. Be sure to use wet mix on every batch. For Midnight shift: Hold until electrician and maintenance inspect and test the spiral and diverter valve. GL Beller will determine later on day shift if OK to start. Dry ice is on 1st floor.

For Day Shift: Hold until electrician and maintenance inspect and test the spiral and diverter valve. GL Beller will determine later on day shift if OK to start. Dry ice is on 1st floor.

For Afternoon Shift:

#2 RC/ Cu 0860:

Bladder on bag off station should be working now. Still need to feed bags on 1st floor (Bodmann will advise)

For Midnight shift: Awaiting Feed

For Day Shift: Awaiting feed.

For Afternoon Shift:

Exhaust to CTO

#3 MED/ D-1780:

Running. Door seals have been replaced.

For Midnight shift: Continue For Day Shift: Continue For Afternoon Shift:

#3 RC / D 1780:

Continued.

For Midnight shift: Continue For Day shift: Continue For Afternoon Shift:

Exhaust to CTO

#4 RC / 5202:

Continued to feed. Have been running with a discharge rate around 400 without any leaks. Many attempts have been made to run above 600, but the feed end has leaked every time.

For Midnight shift: Continue with refeeding bags 7-14 from lot 486. Get these done before continuing fresh material. Do not SAP these bags, only report which ones completed so green sheet is updated (do not add weights to green sheet, only show bags remade)..

For Day Shift: Continue with refeeding bags listed above...when they are done, feed the regular tall bags again and pick up wherever left off.

For Afternoon Shift:

Exhaust to Trimer

#5 RC / Back to Cu-3818:

Running 3818 again. Make sure temps are correct and follow MOD.

For Midnight Shift: Continue For Day shift: Continue For Afternoon shift:

Exhaust to 5A DC

#6 RC & Dryer / cleaning for D-0257

Use Auto Sampler for bags.

For Midnight shift: Finish flushing calciner, put all other pieces back together (screener, spiral, check and confirm syntron clean and OK).

For Day Shift: Verify everything complete and start-up calciner and dryer on day shift...use electrician (while they are here) to assist as needed.

For Afternoon shift:

Exhaust to Sly Scrubber 6 Tank /D-5253 empty

Continue. Drain looked at by Schirmer and Lucas- not fixed yet

For Midnight Shift: no activity For Day Shift: No activity

For Afternoon shift:

New Pfaudler / D 5253 done

Pfaudler glass was inspected Friday.

For Midnight Shift: No change.

For Day Shift: No activity

For Afternoon Shift:

7 Tank AMT, KLP solution next?

Hold

For Midnight Shift: Eliott advised that radar gauge on tank is not working. Will

need repaired. No other activity at this time

For Day Shift: Eliott advised that radar gauge on tank is not working. Will need

repaired. No other activity at this time

For Afternoon shift:

Old Pfaudler / D-0257:

Starting 1st batches and working on getting #6 finished for firing up For Midnight Shift: Continue batches, make sure buggies are clean and available. Water pick up for lot 16 is .82, and for lot 17 is .08.

For Day Shift: Continue batches, make sure buggies are clean and available.

Water pick up for lot 16 is .82, and for lot 17 is .80

For Afternoon shift:

National Dryer:

Schirmer finished bead blasting.

For Midnight Shift: NA For Day shift: NA For Afternoon Shift:

PK Blender/Al-3915:

Will need to clean for repacking material for north end when end up with 2 bags of Catapal. Be sure to only screen 1 batch ahead of what you are making in the PK. We cannot let the screened sterotex/graphite sit.

For Midnight Shift: No activity

For Day shift: Continue batches day shift...need 3 batches made and keep <u>two</u> bags of Cat B base in building. When we get to that point, rinse out PK thoroughly for X 1000 repacking in PK.

For Afternoon shift:

Abbe Blender / 5206 Done

Done for a while. Area Cleaned and Contractors finished with Sprinkler work

For Midnight shift: NA For Day shift: NA For Afternoon shift:

Tower 3/ Cu 0860:

Running, instructed to produce through batch 332- verify alcohol is onsite

before loading 333.

For Midnight Shift: Continue

For Day shift: Continue For Afternoon shift:

Tower 6 / Pd 1930:

Pd 1930 material here for repacking...schedule as needed before each tower load. Reuse drums, if drums are in good condition, black out labels with spray paint and put new label on drum. 30 drum tower loads.

For Midnight Shift: Should be loaded and running

For Day shift: Continue For Afternoon shift:

North Screener / Cu-0860:

Change to Cu-0860. Keep running WOW for leaking Pump

For Midnight shift: Continue For Day shift: Continue

For Afternoon shift:

South Screener / Cu-0860:

Change to Cu-0860. Keep running, WOW for leaking Pump

For Midnight shift: Continue For Day shift: Continue

For Afternoon Shift:

#2662 (west) Pill Machine / Al-3915 T 5/32:

Running, when able.

For Midnight shift: Hold (manpower)

For Day Shift: Continue For Afternoon shift:

#2664 (east) Pill Machine / Al-3915 T 5/32:

Running, when able.

For Midnight shift: Hold (manpower)

For Day Shift: Run if possible

For Afternoon shift:

TK #2 / V 2046/V 2010:

Down for now. Will need to be switched to V-2010 Saggers...will discuss next

week

For Midnight shift: Down For Day Shift: Down For Afternoon shift:

TK #4 / Cu 2508 next:

Need to switch to 0540 saggers. Will discuss with North end Engineers and

Production Manager on Monday to confirm when to light kiln

For Midnight shift: Down For Day Shift: Down For Afternoon shift:

Harrop Kiln / Al 3920:

Al 3920 - 90 min Cart- operator must keep area cleaned

For Midnight shift: Continue

For Day Shift: Continue

For Afternoon shift:

Building 27 Belt Filter / 5020:

Set up for Cu-5020.

For Midnight shift: Continue cleaning and prep for 5020. Run batch if

ready...contact Jeff Lewis if any questions.

For Day shift: No activity day shift, will try running by afternoon shift if

everything OK

For Afternoon Shift:

Priorities:

Priorities 1 through 12 are basically all the same priority, should be considered urgent and will require call outs for maint issues and/or processing issues.

- 1) #3 MED/#3RC/CTO
- 2) East Pfaudler/HC-11 Dryer/#6 RC
- 3) #4 Tunnel Kiln/Mill
- 4) #1 Line/#1RC
- 5) Harrop Kiln
- 6) Horne Tabletting
- 7) #5 RC
- 8) #4RC
- 9) South PK
- 10) #4 RC
- 11) Reduction Towers
- 12) Reduction Tower Screeners
- 13) South Precip

Al-3915 and Al-3920 are starting to move up the list, we are projecting to be late to our commitment to Seneca in delivering the AL-3920 by year end.

In reviewing their plan, we can be ~1 week late at most before it affects them, which in turn affects when the material returns for reduction, which places the burden on us to still meet the QVAM ship date.

Projected end date on the Al-3920 T is showing as Jan 5th.

Maintenance & Other

- 1) #2 Line will be down until Monday at least for spiral repairs #2RC test out new syntron controls while line is down
- 2) Acid wash new pfaudler for repairs week of December 15 DONE
- 3) Vacuum national drier best as possible to soda blast next week Done
- 4) Drop tower 6 bottom and sheave change Monday December 8. Reinstalled
- 5) Need to clean and acid wash T4 and T-6 in Building 27 for checks. timing TBD based on how much 6081 we need to finish and when. Val also needs a week for punchlist items

Shipments to finish for December

- 1) D5253 wraps up this weekend, analyze and ship ASAP
- 2) D-0756 finishes mid December need a plan to ship without final metals analysis (TDR with ART?)
- 3) V-2046 told Tim C we would target a min of 25K week of Dec 22 with the last week of the month as a fallback, which I would like to avoid.
- 4) Cu-0860 drum fix DONE